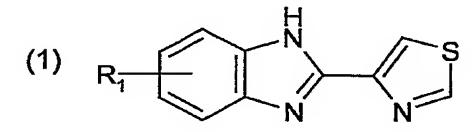
## What is claimed is:

## 1. Use of the compound of formula



## wherein

R<sub>1</sub> is hydrogen; or C<sub>1</sub>-C<sub>5</sub>alkyl

for the fungicidal treatment of hard surfaces and textile fibre materials.

- 2. Use according to claim 1, wherein
- R<sub>1</sub> is hydrogen.
- 3. A detergent composition comprising
- (a) 0.01 to 90 % by weight of a compound of formula (1) according to claim 1;
- (b) 1 to 80 % by weight of one or more synthetic detergents or of a soap or of combinations of the mentioned substances;
- (c) 0-75 % of a builder;
- (d) 0-30% by weight of a peroxide;
- (e) 0-10 % by weight of a bleach activator;
- (f) 0 to 50 % by weight of one or more hydrotropic agents,
- (g) 0 to 50 % by weight of an alcohol,
- (h) 0 to 80 % by weight of a fabric softening component; and
- (i) tap water or deionised water ad 100 %.
- 4. Composition according to claim 3 comprising
- (a) 0.01 to 10 % by weight of a compound of formula (1) according to claim 1;
- (b) 5 to 70 % by weight of one or more synthetic detergents or of a soap or of combinations of the mentioned substances and/or of a salt of a saturated and/or unsaturated C<sub>8</sub>-C<sub>22</sub> fatty acid,
- (f) 0 to 50 % by weight of one or more hydrotropic agents,
- (g) 0 to 50 % by weight of an alcohol,
- (h) 0 to 80 % by weight of a fabric softening component; and
- (i) tap water or deionised water ad 100 %.

- 5. A composition according to any one of claims 2 to 4, wherein a salt of lauric, myristic, palmitic, stearic, arachidic, behenic, caproleic, dodecenoic, tetradecenoic, octadecenoic, oleic, eicosenoic or erucic acid is used as component (b).
- 6. A composition according to any of claims 2 to 5, comprising
- (a) 0.01-5% of a compound of formula (1);
- (b) 1-70% of an anionic surfactant and/or a nonionic surfactant;
- (c) 0-75% of a builder;
- (d) 0-30% of a peroxide; and
- (e) 0-10% of a bleach activator.
- 7. A composition according to claim 6, comprising
- (a) 0.01-5% of a compound of formula (1);
- (b) 5-70% of an anionic surfactant and/or a nonionic surfactant;
- (c) 5-70% of a builder;
- (d) 0.5-30% of a peroxide; and
- (e) 0.5-10% of a bleach activator and/or 0.1-2% of a bleaching catalyst.
- 8. A composition according to any of claims 3 to 7 in which the detergent composition additionally comprises at least one enzyme selected from the group consisting of cellulase, protease, amylase and lipase, preferably protease.
- 9. A composition according to any of claims 3 to 8, wherein additionally(k) an antimicrobial agent selected from 2-hydroxy-diphenyl ether of formula

(2) 
$$Y_0$$
  $Y_r$  wherein  $(OH)_m$ 

- Y is chlorine or bromine,
- Z is SO<sub>2</sub>H, NO<sub>2</sub> or C<sub>1</sub>-C<sub>4</sub>alkyl,
- r is from 0 to 3,
- o is from 0 to 3,
- p is 0, 1 or 2,

m is 1 or 2 and

n is 0 or 1.

is used.

10. A composition according to claim 9, wherein as component (k) 2-hydroxy-diphenyl ether of formula

(4) 
$$CI \longrightarrow CI$$
 or (5)  $CI \longrightarrow CI$  OH  $CI$ 

Is used.

- 11. A composition according to any of claims 2 to 6, 9 and 10 comprising
- (a) 0.01 to 90 % by weight of a compound of formula (1) according to claim 1;
- (b) 1 to 80 % by weight of one or more synthetic detergents or of a soap or of combinations of the mentioned substances;
- (f) 0 to 50 % by weight of one or more hydrotropic agents,
- (g) 0 to 50 % by weight of an alcohol,
- (k) 0 to 50 % by weight of an antimicrobial agent selected from 2-hydroxy-diphenyl ether of formula (2a); and
- (i) tap water or deionised water ad 100 %.
- 12. A process for the domestic washing and fungicidal treatment of a textile fibre material wherein the textile fibre material is contacted with an aqueous solution of a detergent composition comprising a compound of formula (1) according to claim 1,
- 13. A process according to claim 12, wherein the detergent composition contains at least one enzyme selected from the group consisting of cellulase, protease, amylase and lipase, and wherein the temperature of the solution is between 5°C and 40°C, preferably between 5°C and 30°C, throughout the process.
- 14. A process according to claim 12 or 13 in which the textile materials are polyamides, wool or cotton.

WO 2005/089552 PCT/EP2005/051133

- 15. A process according to any one of claims 12 to 14, wherein the composition is used in powder washing formulations, washing pastes, liquid washing formulations, fabric softeners or solid soaps.
- 16. Use of the composition according to any one of claims 3 to 12 for the fungicidal treatment of hard surfaces.
- 17. Use according to claim 16, wherein the composition is used in dishwashing formulations.
- 18. Use according to claim 16, wherein the composition is used in all-purpose cleaners.
- 19. Use of the compound of formula (1) as active agent against dust mites.